

REFERENCE CENTER LIBRARY

SECRET CONTROL

(U.S. Officials only)

CENTRAL INTELLIGENCE GROUP
INTELLIGENCE REPORT

80500

25X1A2c

COUNTRY Germany(Russian Zone)/U.S.S.R.

DATE:

INFO.

SUBJECT Production at the Oberspreewerk, Berlin;
Location of OSW Equipment and Personnel
in the U.S.S.R.

DIST. 2 June 1947

25X1A6a

PAGES 5

SUPPLEMENT

25X1A2g

ORIGIN

25X1A6a

25X1X6

1. About eighty percent of the Oberspreewerk has been dismantled and sent to the U.S.S.R. No further dismantling is taking place.
2. Department 113, which made receiving tubes, was almost completely dismantled, and no work is in progress.
3. Since Lt. Col. Boldyr's death in a flying accident in the U.S.S.R. (he was at that time director), the Russians have shown little interest in progress at Oberspreewerk. Boldyr was succeeded by Major Wildgruber who is not a technician. He has fired Granitza, who was commercial director, and Grunner, a department head, in connection with denazification policy.
4. There are at present about 1,000 workmen in the plant. These men are dissatisfied with the cessation of extra distributions of food and cigarettes.
5. Work has been hampered by a shortage of coal.

Document No. 6

NO CHANGE in Class. ☐☐ DECLASSIFIED

Class. CHANGED TO: TS S (C)

DDA Memo, 4 May 77

Auth: DDA REG. 77/1000

Date: 180X78 By: 025

CLASSIFICATION SECRET

CONTROL (U.S. Officials only)

~~CONFIDENTIAL~~

80500

Production targets:a. January

The following is the manufacturing plan of the Oberspreewerk for January 1947:

8 Typen Programm

6 J 6	300 Pieces
6 A C 7	400 " "
6 A G 7	250 " "
717 A	160 " "
829 B	70 " "
5 D 21	50 " "
5 PF 7	50 " "
3 DP 1 Bildröhren	50 " "

Metallkeramikröhren

L D 11	15 Pieces
L D 12	15 " "
L D 70	15 " "
L D 90	15 " "

Metallklystrons

723 A/B 3 cm	? Difficulties are experienced,
726 A 10 cm	? owing to lack of specialists.

Bolometer und Messlampen

OSL 2090, 2091, 2094, 2181, 2182, 2183	100 Satz (Sets)
---	-----------------

Magnetfeldröhren

(durchstimmbar) 1 cm - 8 cm OSL 2332	100 Pieces
---	------------

Gasgefüllte Röhren

S1/O, 21 11	50 pieces
S 15/401	20 " "

Röntgenröhren

RV 230/802p	120 Pieces
W O 200/30	20 " "
V 80/1001 t I	6 " "

Detektoren

? Heissleiter	? 200 Pieces
------------------	-----------------

Blauschriftröhren

OSL 2333	?
----------	---

Messgeräte

Wellenmesser, Leistungsmesser, Frequenzanalysatoren

Leistungsklystron für 3 cm

Still being developed
RV 12 B 1000 is planned

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~b. February

80503

The following is the manufacturing plan of the Oberspreewerk for February 1947:

Production for Development and TestingRöhren-8-Typen-Programm

6 J 6	500 Röhren
6 AC 7	500)
6 AG 7	250) falls Sockel vorhanden
829 B	70
5 D 21	50
5 PP 7	60
3 Dr 1	60

Metallkeramkröhren

LD 12	50 Röhren (falls bis 1.2.47 Anoden
OSW. 2092	10 Aufbauten Verfügung stehen)

Metallklystron

723 A/B	120 Aufbauten
726 A	120 " "

Magnetfeldröhren

AV 12 P 2000	Fertigung für März vorbehalten
--------------	--------------------------------

Blauschrift Grossprojektionsröhre

OSW. 2333	15 Aufbauten
-----------	--------------

Messlampen

OSW. 2181	20 Röhren
2182	20
2183	20
2184	20
2094	40

Herstellungsausfall

Type	6 AC 7	6 AG 7	6 J 6	717 A	829 B	5 D 21
Jahresmittel 1946	70%	60%	71%	45%	72%	83%
Ausfall Dez. 46	46.1%	61.4%	82.8%	44.4%	68.4%	68.5%
Ausfall Jan. 47	60%	58%	62%	32%	69%	90%
Mittl. Ausfall						

WendelnKathoden - Hülisen8 - Typen-Programm

6 J 6	4,000	4,000
6 AC 7	1,500	--
6 AG 7	--	300
829 B	2,200	--
5 D 21	--	2,000

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

80500

Erfurt - Lieferungen

E 122	9,000	9,000
E 131	39,000	50,000
E 135	7,000	4,000
E 180	4,000	48,000
E 182	45,000	26,000
A 161	12,000	52,000
U 921	4,000	4,000
U 932	26,000	--
U 956	54,000	--
	<u>200,000</u>	<u>193,000</u>

OSK - Bedarf

LD 7	200	200
LD 9	200	200
LD 11		
LD 12	200	200
723 A/B	1,000	100
726 A	--	500

Rosslampen

f. Alt. 14	2,900		
L 122	1,000)	Delivery to be made
T 81	1,000)	only after comple-
6 AG 7	1,000 Brennfäden)		tion of the "Erfurt"
	An proben		program.

By 10 February demand for clystrons types 723 AB and 726A had increased the target to five of each daily.

7. Output:

The production plan for January 1947 was not completed. In several departments only about one-tenth of the program was executed, and in no case more than half. The department which is busiest has been making 6 cm clystrons after the German and American models and American model AG7 and AG 7 magnetrons. Only between six and eight magnetrons were being completed daily, instead of the stipulated twenty-five.

8. Destination of Dismantled Equipment:

The dismantled equipment went mostly to Moscow, but some deliveries were made to Leningrad and Gorki. Before Boldyr died, he mentioned that he was going to the USSR to discuss the co-ordination of the works in Germany with an "obersprewerk" in Tashkent, to which eventually the entire German plant would be moved.

9. Locations of Deported Technicians:

a. Letters received from deported technicians give the following locations. Those marked with an asterisk have not, themselves, written from the USSR, but their colleagues have written, giving their locations. The others have all written from the USSR, indicating their locations. It appears that the tube specialists are mainly in Moscow, the X-ray tube and radio experts at Leningrad, and the condenser section mainly at Gorki.

SECRET U.S.OFFICIALS ONLY

~~CONFIDENTIAL~~

80500

CONFIDENTIAL

MOSCOW

Dr. Steimel
 Spiegel
 Grima
 Ziganke
 Floer
 Logy
 Gerlach
 Wiener
 Moosenstein*
 Gromadies
 Oberlaender
 Dr. Richter*
 Bone*
 Wiedemann*
 Kluge
 Dierbach
 Dr. Kollgard

LENNINGRAD

Kotowski (Father)
 Kotowski (Son)
 Schuettloeffel
 Nauffmann
 Poussner
 Rudolf Stahn
 Geberrueck
 Dr. Ammann

GOLOKI

Bausenhard
 Dr. Hermann
 Dr. Schloemilch
 Rhode*

b. Dr. Steimel has not written since early January when he was waiting for plans and drawings from Germany. His wife was very distressed and appealed to the Soviet authorities, who informed her that, as soon as her husband had signed his contract, which he was unwilling at present to do, she would be getting money again from him. The contract was for 10,000 rubles monthly.

c. Kotowski, senior, was in Department 113 "Bereich 1A" at Oberspreckwerk and was engaged in developing plans for X-ray tubes.

d. Rudolf Stahn, who was head of the X-ray tube section, is getting 8,000 rubles monthly but complains that no installations exist at Leningrad for X-ray work; and, though the library of the section has recently arrived, he claims to be hampered by lack of drawings.

e. Gehrlach was formerly in charge of Department 113, making receiving tubes, and is a specialist in large high voltage transmitters.

~~SECRET~~ U.S.OFFICIALS ONLY

This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50, U.S.C. 31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

CONFIDENTIAL